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NATIONAL COMMUNICABLE DISEASE CENTER

Morbidity and Mortality

Vol. 16, No. 44

WEEKLY REPORT

Week Ending November 4, 1967

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

BUREAU OF DISEASE PREVENTION AND ENVIRONMENTAL CONTROL

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CURRENT TRENDS
MEASLES – 1967

A total of 253* cases of measles was reported for the week ending November 4, 1967 (week 44), a decrease of 46 cases from the previous week. Week 44 concludes the reporting for the first 4-week reporting period of Epidemiological Year '67-'68, and this total of 1,186 cases is 43 percent of the 2,750 reported cases during this same period last year.

Figure 1 presents the national incidence of measles by 4-week reporting periods for the second halves of 1964-1966 and the current 1967 total. The current trend is seasonally upward, but at 43 percent of the 1966 level and 29 percent of the 1965 and 1964 levels.

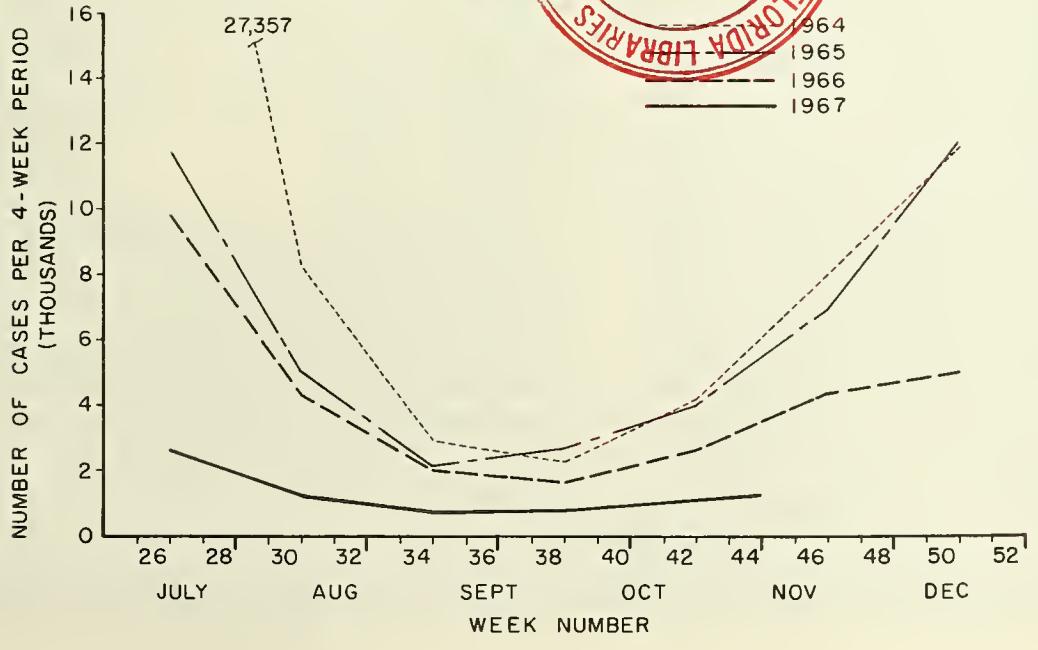
County and health district data indicate that the reported cases of measles are more localized than a year ago. Only 112 counties or health districts reported measles for the week ending October 28, 1967 (week 43), whereas 169 counties or health districts reported measles cases for the 43rd week in 1966. Figures 2 and 3 demonstrate the 66 and 29 counties that reported three or more cases in the 43rd weeks of 1966 and 1967, respectively. Thus, it is apparent that there are more relatively measles-free regions in 1967 than in 1966. These include New England, the North Central, and the Mountain Regions.

(Figures 2 and 3 on page 370)

*Includes 10 cases from a delayed report from Washington.

DOCUMENTS COLLECTION NOV 1967 UNIVERSITY OF FLORIDA LIBRARIES

Figure 1
REPORTED CASES OF MEASLES IN THE UNITED STATES
4-WEEK TOTALS
JULY – DECEMBER 1964 – 1967



MEASLES – 1967 *(Continued from front page)*

Figure 2
COUNTIES OR HEALTH DISTRICTS REPORTING 3 OR MORE CASES OF MEASLES
WEEK ENDING OCTOBER 29, 1966

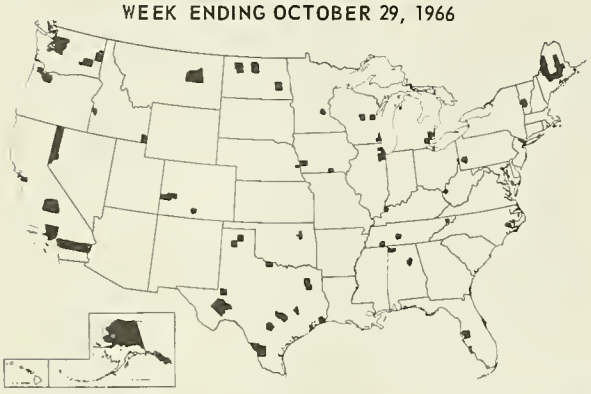
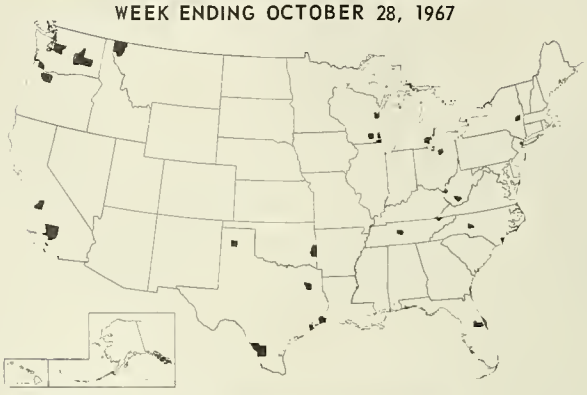


Figure 3
COUNTIES OR HEALTH DISTRICTS REPORTING 3 OR MORE CASES OF MEASLES
WEEK ENDING OCTOBER 28, 1967



EPIDEMIOLOGIC NOTES AND REPORTS

OUTBREAK OF MUMPS – Michigan

Between July 1 and October 15, 1967, an epidemic of mumps occurred at a home for 1,200 mentally retarded people in Michigan. A total of 100 clinical cases have been diagnosed among the 450 resident patients known to have been exposed to mumps, yielding an attack rate of 22.2 percent.

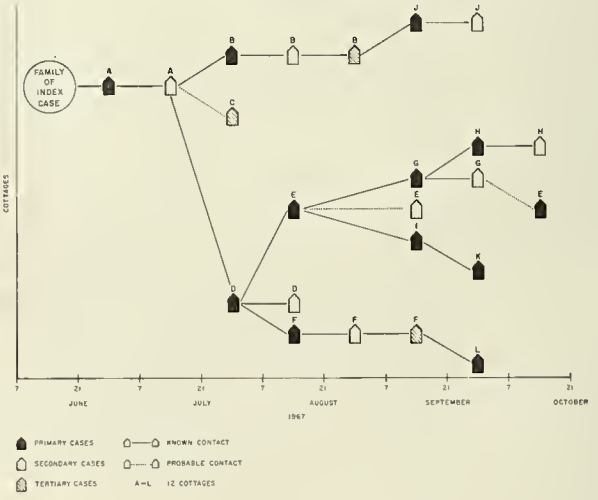
Residents of the home are assigned on the basis of age, sex, and similar behavior level to one of 36 housing units; however, most residents mix with persons from certain other cottages for meals and for other planned activities.

As of October 15, mumps had been observed in 12 of the 36 cottages; 77 percent of the cases occurred in four of these units. Attack rates were greatest (65 and 66 percent) in the two units with the youngest children (average age 9.5 years). An unusual preponderance (86 percent) of clinical cases were in males. It should be noted, however, that 65 percent of males less than 15 years of age were exposed to mumps, whereas 27 percent of females younger than 15 were exposed.

A schematic representation of the pattern of exposure and subsequent spread of illness from cottage to cottage is shown in Figure 4. The index case, a resident of cottage A, was exposed while at home in mid-June. He developed mumps on July 1; 2 weeks later, 19 cottage-mates became ill over a 3-day period. The disease then spread to cottage B when a patient with mumps from cottage A spent several hours with his brother from cottage B. Another cottage (J) was exposed when the residents shared cottage B's playground facilities at a time when mumps was occurring in cottage B. Sequential exposure of four other cottages (D,E,G,H) occurred in a dining hall; mumps was initially introduced into this group by infected individuals from cottage A. Mumps spread in a similar manner to the five remaining cottages (C,F,I,K,L).

In cases where a definite time of contact could be established, the incubation period varied from 15 to 18

Figure 4
SCHEMATIC REPRESENTATION OF SPREAD OF MUMPS
HOME FOR MENTALLY RETARDED IN MICHIGAN
JULY 1 – OCTOBER 15, 1967



days. Most patients had a low grade fever for one or 2 days with salivary gland swelling for 3 to 6 days. Temperatures as high as 105°F or prolonged fever beyond 7 days were rarely observed. There have been no cases of mumps central nervous system involvement; three patients, the youngest of whom was 11 years old, developed orchitis.

Blood samples have been obtained from a selected group of 600 residents and convalescent sera will be drawn in early December for antibody studies to define the rate of subclinical illness.

(Reported by George Agate, M.D., Chief, Division of Epidemiology, Bureau of Community Health, Michigan Department of Public Health; and a team of EIS Officers, NCDC.)

SUSPECTED POLIOMYELITIS—Indiana

Additional laboratory evidence has supported the suspicion of poliovirus etiology in three cases of severe paralytic disease occurring in Indiana during July and August 1967 (MMWR, Vol. 16, No. 37).

Case No. 1: A 21-year-old white male from Johnson County who developed profound flaccid quadriplegia remains in critical condition. Repeated micro-neutralization tests confirmed the earlier finding of a fourfold rise to poliovirus type 2. Virus isolation attempts were negative.

Case No. 2: A 21-year-old white male from Jackson County with residual paraplegia showed fourfold rises in neutralizing antibody (NA) titer to poliovirus types 1 and 3. NA titer rose from 1:160 to 1:480 and complement fixation (CF) titer from <1:4 to 1:16 for type 2. Poliovirus was not recovered from stool specimens. Specific type etiology, therefore, remains uncertain.

Case No. 3: Poliovirus type 1 (wild or non-vaccine-like strain) was isolated from a 34-year-old white male from Bartholomew County, whose clinical illness was dominated by paraplegia. Serologic studies demonstrated a rise in neutralizing antibody titer to poliovirus type 1 from 1:60 to 1:160 on paired sera.

Laboratory studies have not confirmed poliovirus etiology in a 24-year-old male with aseptic meningitis, or in a 64-year-old male with meningoencephalitis. The agents of infection in these two "possible" poliomyelitis cases have not been identified.

The five patients neither had received oral polio vaccine nor had known contact with recent recipients of oral vaccine. No additional cases of poliomyelitis-like paralytic disease in Indiana were uncovered by continuing surveillance.

(Reported by A. L. Morsholl, Jr., M.D., Division of Communicable Disease Control, Bureau of Preventive Medicine, and Josephine Van Fleet, M.D., Director of Laboratories, both with the Indiana State Board of Health; Enterovirus Laboratory and an EIS Officer, NCDC.)

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

(Cumulative totals include revised and delayed reports through previous weeks)

DISEASE	44th WEEK ENDED		MEDIAN 1962 - 1966	CUMULATIVE, FIRST 44 WEEKS		
	NOVEMBER 4, 1967	NOVEMBER 5, 1966		1967	1966	MEDIAN 1962 - 1966
Aseptic meningitis	101	67	48	2,588	2,582	1,806
Brucellosis	4	3	4	212	213	315
Diphtheria	4	4	10	126	169	226
Encephalitis, primary:						
Arthropod-borne & unspecified	37	48	---	1,395	1,880	---
Encephalitis, post-infectious	8	9	---	687	646	---
Hepatitis, serum	51	44	686	1,860	1,202	32,412
Hepatitis, infectious	739	642		32,520	27,084	
Malaria	63	21	4	1,750	406	92
Measles (rubeola)	243	705	1,356	59,616	193,567	365,382
Meningococcal infections, total	34	41	41	1,889	2,981	2,357
Civilian	33	41	---	1,770	2,700	---
Military	1	—	---	119	281	---
Poliomyelitis, total	3	1	3	29	83	101
Paralytic	3	1	2	25	78	80
Rubella (German measles)	250	255	---	41,522	43,329	---
Streptococcal sore throat & scarlet fever	7,365	8,204	6,489	375,436	354,037	329,400
Tetanus	3	5	4	189	166	232
Tularemia	—	4	4	150	156	244
Typhoid fever	9	8	8	361	335	377
Typhus, tick-borne (Rky. Mt. spotted fever)	1	5	2	294	234	217
Rabies in animals	66	55	57	3,670	3,482	3,482

NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	2	Rabies in man:	2
Botulism:	2	Rubella, Congenital Syndrome: Md.-1	6
Leptospirosis: Cal.-3	35	Trichinosis:	52
Plague:	2	Typhus, murine: Tex.-1	39
Psittacosis:	38	Polio, Unsp.	4

Excludes report from Washington, State holiday.

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED
NOVEMBER 4, 1967 AND NOVEMBER 5, 1966 (44th WEEK)

AREA	ASEPTIC MENINCITIS		BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS			HEPATITIS			
					Primary including unsp. cases		Post-Infectious	Serum		Infectious	
	1967	1966	1967	1967	1967	1966	1967	1967	1966	1967	1966
UNITED STATES...	101	67	4	4	37	48	8	51	44	739	642
NEW ENGLAND.....	2	4	-	-	4	-	-	2	-	25	31
Maine.....	-	-	-	-	-	-	-	-	-	6	14
New Hampshire.....	-	-	-	-	-	-	-	-	-	1	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	2	3	-	-	-	-	-	2	-	9	12
Rhode Island.....	-	1	-	-	2	-	-	-	-	2	1
Connecticut.....	-	-	-	-	2	-	-	-	-	7	4
MIDDLE ATLANTIC.....	9	9	-	-	3	9	1	10	30	155	115
New York City.....	-	3	-	-	-	5	-	6	19	50	40
New York, Up-State.	2	3	-	-	1	2	1	-	3	51	24
New Jersey.....	7	3	-	-	1	2	-	3	5	20	29
Pennsylvania.....	-	-	-	-	1	-	-	1	3	34	22
EAST NORTH CENTRAL...	15	4	-	-	5	4	1	2	-	119	93
Ohio.....	1	1	-	-	2	2	-	1	-	25	22
Indiana.....	3	-	-	-	2	-	-	-	-	9	10
Illinois.....	-	2	-	-	-	2	-	1	-	39	14
Michigan.....	10	1	-	-	-	-	1	-	-	37	43
Wisconsin.....	1	-	-	-	1	-	-	-	-	9	4
WEST NORTH CENTRAL...	-	6	1	-	6	1	-	1	-	42	25
Minnesota.....	-	6	-	-	3	-	-	-	-	10	-
Iowa.....	-	-	1	-	3	-	-	-	-	7	8
Missouri.....	-	-	-	-	-	-	-	1	-	19	6
North Dakota.....	-	-	-	-	-	-	-	-	-	-	2
South Dakota.....	-	-	-	-	-	-	-	-	-	1	-
Nebraska.....	-	-	-	-	-	-	-	-	-	2	-
Kansas.....	-	-	-	-	-	1	-	-	-	3	9
SOUTH ATLANTIC.....	41	3	-	-	2	2	-	1	-	108	64
Delaware.....	1	2	-	-	-	1	-	-	-	8	1
Maryland.....	6	-	-	-	-	-	-	-	-	9	14
Dist. of Columbia..	-	1	-	-	-	-	-	-	-	1	1
Virginia.....	34	-	-	-	1	-	-	-	-	13	13
West Virginia.....	-	-	-	-	1	-	-	-	-	10	9
North Carolina.....	-	-	-	-	-	-	-	-	-	8	12
South Carolina.....	-	-	-	-	-	1	-	-	-	1	-
Ceorgia.....	-	-	-	-	-	-	-	-	-	50	9
Florida.....	-	-	-	-	-	-	-	1	-	8	5
EAST SOUTH CENTRAL...	1	9	1	-	1	-	-	2	-	36	38
Kentucky.....	-	-	1	-	-	-	-	-	-	11	18
Tennessee.....	1	2	-	-	1	-	-	2	-	14	10
Alabama.....	-	3	-	-	-	-	-	-	-	2	7
Mississippi.....	-	4	-	-	-	-	-	-	-	9	3
WEST SOUTH CENTRAL...	2	10	-	4	1	24	4	1	1	47	55
Arkansas.....	-	9	-	-	-	17	-	-	1	7	8
Louisiana.....	1	-	-	1	1	1	3	-	-	10	3
Oklahoma.....	-	-	-	-	-	1	-	-	-	1	-
Texas.....	1	1	-	3	-	5	1	1	-	29	44
MOUNTAIN.....	-	1	1	-	3	1	-	-	-	26	43
Montana.....	-	-	-	-	-	-	-	-	-	5	1
Idaho.....	-	-	-	-	-	-	-	-	-	1	8
Wyoming.....	-	-	-	-	-	-	-	-	-	2	7
Colorado.....	-	1	-	-	3	-	-	-	-	1	5
New Mexico.....	-	-	1	-	-	-	-	-	-	6	12
Arizona.....	-	-	-	-	-	-	-	-	-	11	8
Utah.....	-	-	-	-	-	1	-	-	-	-	2
Nevada.....	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	31	21	1	-	12	7	2	32	13	181	178
Washington.....	---	1	---	---	---	1	---	---	1	---	7
Oregon.....	-	-	-	-	-	-	-	-	-	9	33
California.....	30	20	-	-	12	6	2	32	12	168	131
Alaska.....	-	-	1	-	-	-	-	-	-	1	1
Hawaii.....	1	-	-	-	-	-	-	-	-	4	6
Puerto Rico	-	-	-	-	-	-	-	-	-	17	12

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

NOVEMBER 4, 1967 AND NOVEMBER 5, 1966 (44th WEEK) - CONTINUED

AREA	MALARIA	MEASLES (Rubeola)			MENINGOCOCCAL INFECTIONS, TOTAL			POLIOMYELITIS			RUBELLA
			Cumulative			Cumulative		Total	Paralytic		
	1967	1967	1967	1966	1967	1967	1966	1967	1967	Cum. 1967	1967
UNITED STATES...	63	243	59,616	193,567	34	1,889	2,981	3	3	25	250
NEW ENGLAND.....	-	3	885	2,410	1	74	135	-	-	-	30
Maine.....	-	-	239	245	-	3	11	-	-	-	3
New Hampshire.....	-	-	77	80	-	2	9	-	-	-	-
Vermont.....	-	-	42	298	-	1	4	-	-	-	1
Massachusetts.....	-	2	373	808	1	35	55	-	-	-	10
Rhode Island.....	-	-	62	72	-	4	16	-	-	-	1
Connecticut.....	-	1	92	907	-	29	40	-	-	-	15
MIDDLE ATLANTIC.....	2	23	2,366	18,224	9	310	373	-	-	5	31
New York City.....	-	3	481	8,338	1	54	56	-	-	1	9
New York, Up-State.	-	5	606	2,584	4	77	105	-	-	1	6
New Jersey.....	1	11	524	1,895	4	103	107	-	-	-	12
Pennsylvania.....	1	4	755	5,407	-	76	105	-	-	3	4
EAST NORTH CENTRAL...	2	45	5,777	69,350	8	277	477	3	3	6	30
Ohio.....	1	3	1,166	6,384	1	90	135	-	-	-	4
Indiana.....	-	-	621	5,757	4	47	82	3	3	3	4
Illinois.....	-	23	1,051	11,429	2	59	87	-	-	-	4
Michigan.....	1	1	971	14,712	1	63	126	-	-	3	-
Wisconsin.....	-	18	1,968	31,068	-	18	47	-	-	-	18
WEST NORTH CENTRAL...	2	8	2,901	8,855	5	88	155	-	-	3	14
Minnesota.....	2	-	123	1,656	-	21	35	-	-	-	1
Iowa.....	-	3	763	5,354	2	18	22	-	-	1	11
Missouri.....	-	1	339	536	1	17	60	-	-	-	1
North Dakota.....	-	1	875	1,181	-	3	11	-	-	-	1
South Dakota.....	-	3	58	40	1	7	5	-	-	-	-
Nebraska.....	-	-	649	88	-	13	8	-	-	-	-
Kansas.....	-	-	94	NN	1	9	14	-	-	2	-
SOUTH ATLANTIC.....	36	25	7,090	15,563	3	363	506	-	-	2	44
Delaware.....	-	-	50	262	-	7	4	-	-	-	-
Maryland.....	-	1	169	2,120	-	50	49	-	-	1	-
Dist. of Columbia..	-	-	24	388	1	14	14	-	-	-	1
Virginia.....	1	6	2,222	2,208	-	42	66	-	-	-	-
West Virginia.....	-	10	1,437	5,402	1	35	35	-	-	-	13
North Carolina.....	-	2	916	513	-	71	130	-	-	1	-
South Carolina.....	1	-	511	659	-	30	52	-	-	-	-
Georgia.....	33	-	36	236	1	56	65	-	-	-	-
Florida.....	1	6	1,725	3,775	-	58	91	-	-	-	30
EAST SOUTH CENTRAL...	-	21	5,370	19,933	1	144	259	-	-	1	26
Kentucky.....	-	8	1,404	4,754	-	42	90	-	-	-	22
Tennessee.....	-	12	1,958	12,428	1	62	89	-	-	-	4
Alabama.....	-	-	1,336	1,721	-	26	56	-	-	-	-
Mississippi.....	-	1	672	1,030	-	14	24	-	-	1	-
WEST SOUTH CENTRAL...	4	62	17,806	25,239	2	236	400	-	-	8	-
Arkansas.....	-	-	1,404	972	-	33	36	-	-	1	-
Louisiana.....	-	-	156	99	1	94	149	-	-	-	-
Oklahoma.....	4	-	3,358	519	1	18	21	-	-	1	-
Texas.....	-	62	12,888	23,649	-	91	194	-	-	6	-
MOUNTAIN.....	7	21	4,778	12,225	2	37	91	-	-	-	19
Montana.....	-	1	319	1,856	1	4	5	-	-	-	1
Idaho.....	-	-	393	1,645	-	3	5	-	-	-	-
Wyoming.....	-	4	185	214	-	1	6	-	-	-	-
Colorado.....	7	9	1,603	1,339	-	13	49	-	-	-	3
New Mexico.....	-	-	591	1,148	1	4	10	-	-	-	-
Arizona.....	-	7	1,035	5,328	-	5	10	-	-	-	13
Utah.....	-	-	383	645	-	4	1	-	-	-	2
Nevada.....	-	-	269	50	-	3	5	-	-	-	-
PACIFIC.....	10	35	12,643	21,768	3	360	585	-	-	-	56
Washington.....	---	---	5,555	4,249	---	35	43	---	---	-	---
Oregon.....	-	3	1,670	1,920	-	27	37	-	-	-	4
California.....	10	30	5,098	14,879	3	283	483	-	-	-	44
Alaska.....	-	-	140	571	-	11	18	-	-	-	2
Hawaii.....	-	2	180	149	-	4	4	-	-	-	6
Puerto Rico.....	-	5	2,217	3,090	-	14	17	-	-	-	1

CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
NOVEMBER 4, 1967 AND NOVEMBER 5, 1966 (44th WEEK) - CONTINUED

AREA	STREPTOCOCCAL SORE THROAT & SCARLET FEVER	TETANUS		TULAREMIA		TYPHOID		TYPHUS FEVER TICK-BORNE (Rky. Mt. Spotted)		RABIES IN ANIMALS	
	1967	1967	Cum. 1967	1967	Cum. 1967	1967	Cum. 1967	1967	Cum. 1967	1967	Cum. 1967
UNITED STATES...	7,365	3	189	-	150	9	361	1	294	66	3,670
NEW ENGLAND.....	935	-	2	-	1	1	8	-	1	-	95
Maine.....	52	-	-	-	-	-	-	-	-	-	22
New Hampshire.....	18	-	-	-	-	-	-	-	-	-	45
Vermont.....	-	-	-	-	-	-	-	-	-	-	22
Massachusetts.....	132	-	1	-	1	1	4	-	1	-	4
Rhode Island.....	55	-	-	-	-	-	1	-	-	-	2
Connecticut.....	678	-	1	-	-	-	3	-	-	-	-
MIDDLE ATLANTIC.....	200	1	13	-	1	3	37	-	35	2	89
New York City.....	3	1	7	-	-	1	18	-	-	-	-
New York, Up-State.	142	-	1	-	1	1	10	-	9	-	73
New Jersey.....	NN	-	1	-	-	-	4	-	15	-	-
Pennsylvania.....	55	-	4	-	-	1	5	-	11	2	16
EAST NORTH CENTRAL...	467	1	21	-	12	1	40	-	22	1	342
Ohio.....	3	-	4	-	-	-	13	-	11	-	117
Indiana.....	51	-	3	-	2	-	11	-	1	-	78
Illinois.....	150	-	10	-	10	1	6	-	10	1	65
Michigan.....	176	-	3	-	-	-	8	-	-	-	22
Wisconsin.....	87	1	1	-	-	-	2	-	-	-	60
WEST NORTH CENTRAL...	362	-	16	-	21	1	20	-	4	10	858
Minnesota.....	14	-	5	-	-	-	2	-	1	1	169
Iowa.....	133	-	1	-	1	-	3	-	-	2	115
Missouri.....	3	-	8	-	8	-	9	-	1	4	155
North Dakota.....	100	-	-	-	-	-	-	-	-	3	146
South Dakota.....	33	-	1	-	2	-	-	-	-	-	116
Nebraska.....	2	-	-	-	-	-	4	-	2	-	58
Kansas.....	77	-	1	-	10	1	2	-	-	-	99
SOUTH ATLANTIC.....	783	-	40	-	10	3	55	-	116	3	447
Delaware.....	4	-	-	-	-	-	-	-	-	-	-
Maryland.....	122	-	-	-	-	-	2	-	21	-	3
Dist. of Columbia..	17	-	-	-	-	1	3	-	-	-	6
Virginia.....	234	-	9	-	-	-	6	-	28	1	191
West Virginia.....	225	-	1	-	2	-	2	-	1	-	60
North Carolina.....	32	-	7	-	-	-	4	-	46	-	3
South Carolina.....	4	-	1	-	2	-	10	-	5	-	2
Georgia.....	17	-	4	-	5	2	16	-	15	-	110
Florida.....	128	-	18	-	1	-	12	-	-	2	72
EAST SOUTH CENTRAL...	1,438	-	30	-	10	-	62	-	53	15	697
Kentucky.....	42	-	3	-	1	-	27	-	15	3	161
Tennessee.....	1,109	-	8	-	7	-	11	-	26	11	482
Alabama.....	206	-	11	-	-	-	12	-	12	1	45
Mississippi.....	81	-	8	-	2	-	12	-	-	-	9
WEST SOUTH CENTRAL...	663	-	46	-	79	-	37	1	43	30	816
Arkansas.....	9	-	5	-	46	-	12	-	15	-	105
Louisiana.....	4	-	4	-	8	-	14	1	2	1	66
Oklahoma.....	-	-	3	-	18	-	7	-	16	18	304
Texas.....	650	-	34	-	7	-	4	-	10	11	341
MOUNTAIN.....	1,630	-	2	-	10	-	20	-	9	-	110
Montana.....	36	-	-	-	1	-	2	-	-	-	-
Idaho.....	192	-	-	-	-	-	-	-	-	-	-
Wyoming.....	142	-	-	-	2	-	1	-	-	-	5
Colorado.....	900	-	1	-	1	-	12	-	9	-	10
New Mexico.....	157	-	1	-	-	-	2	-	-	-	34
Arizona.....	136	-	-	-	-	-	3	-	-	-	49
Utah.....	67	-	-	-	6	-	-	-	-	-	3
Nevada.....	-	-	-	-	-	-	-	-	-	-	9
PACIFIC.....	887	1	19	-	6	-	82	-	11	5	216
Washington.....	---	---	-	---	2	---	2	---	2	---	2
Oregon.....	97	-	1	-	1	-	3	-	3	-	4
California.....	640	1	14	-	3	-	74	-	6	5	210
Alaska.....	45	-	-	-	-	-	-	-	-	-	-
Hawaii.....	105	-	4	-	-	-	3	-	-	-	-
Puerto Rico.....	2	-	16	-	-	1	7	-	-	-	30

Week No. 44

DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED NOVEMBER 4, 1967

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over		
NEW ENGLAND:	673	429	27	26
Boston, Mass.	211	119	6	6
Bridgeport, Conn.	35	28	7	1
Cambridge, Mass.	29	19	-	-
Fall River, Mass.	26	19	-	1
Hartford, Conn.	67	40	-	3
Lowell, Mass.	25	16	2	2
Lynn, Mass.	20	14	-	-
New Bedford, Mass.	16	12	1	1
New Haven, Conn.	46	33	2	1
Providence, R. I.	55	32	1	4
Somerville, Mass.	14	9	-	-
Springfield, Mass.	48	31	2	1
Waterbury, Conn.	20	14	-	2
Worcester, Mass.	61	43	6	4
MIDDLE ATLANTIC:	3,281	1,933	110	149
Albany, N. Y.	38	19	-	5
Allentown, Pa.	34	21	1	1
Buffalo, N. Y.	157	87	-	7
Camden, N. J.	47	26	-	4
Elizabeth, N. J.	39	19	1	1
Erie, Pa.	44	28	3	1
Jersey City, N. J.	66	36	3	6
Newark, N. J.	83	46	4	4
New York City, N. Y.	1,632	973	66	66
Paterson, N. J.	43	26	-	1
Philadelphia, Pa.	483	263	5	29
Pittsburgh, Pa.	204	118	3	8
Reading, Pa.	51	30	1	2
Rochester, N. Y.	107	65	7	3
Schenectady, N. Y.	36	24	1	2
Scranton, Pa.	38	23	3	-
Syracuse, N. Y.	49	32	4	1
Trenton, N. J.	51	35	-	4
Utica, N. Y.	40	32	7	2
Yonkers, N. Y.	39	30	1	2
EAST NORTH CENTRAL:	2,653	1,517	86	128
Akron, Ohio	67	44	-	3
Canton, Ohio	35	21	4	2
Chicago, Ill.	785	439	32	42
Cincinnati, Ohio	167	97	2	3
Cleveland, Ohio	214	120	3	11
Columbus, Ohio	115	63	2	4
Dayton, Ohio	88	46	2	3
Detroit, Mich.	350	200	4	18
Evansville, Ind.	49	29	3	2
Flint, Mich.	54	25	2	3
Fort Wayne, Ind.	48	25	6	1
Gary, Ind.	20	13	2	2
Grand Rapids, Mich.	65	43	3	1
Indianapolis, Ind.	163	84	5	15
Madison, Wis.	24	11	-	-
Milwaukee, Wis.	129	82	1	3
Peoria, Ill.	39	22	3	-
Rockford, Ill.	41	24	1	5
South Bend, Ind.	42	30	3	-
Toledo, Ohio	98	61	7	5
Youngstown, Ohio	60	38	1	5
WEST NORTH CENTRAL:	813	506	28	43
Des Moines, Iowa	59	40	1	2
Duluth, Minn.	23	15	-	-
Kansas City, Kans.	34	18	6	2
Kansas City, Mo.	125	69	2	7
Lincoln, Nebr.	18	17	-	-
Minneapolis, Minn.	135	86	5	8
Omaha, Nebr.	58	40	1	3
St. Louis, Mo.	235	140	5	14
St. Paul, Minn.	74	49	2	5
Wichita, Kans.	52	32	6	2
SOUTH ATLANTIC:	1,154	614	46	48
Atlanta, Ga.	146	77	3	4
Baltimore, Md.	252	133	8	10
Charlotte, N. C.	58	23	3	4
Jacksonville, Fla.	89	45	2	1
Miami, Fla.	98	46	-	3
Norfolk, Va.	51	25	8	3
Richmond, Va.	85	51	2	1
Savannah, Ga.	25	10	4	-
St. Petersburg, Fla.	93	69	6	5
Tampa, Fla.	53	38	6	1
Washington, D. C.	168	79	3	12
Wilmington, Del.	36	18	1	4
EAST SOUTH CENTRAL:	664	351	27	33
Birmingham, Ala.	77	44	1	3
Chattanooga, Tenn.	53	29	5	4
Knoxville, Tenn.	40	23	2	1
Louisville, Ky.	174	101	13	4
Memphis, Tenn.	144	72	4	10
Mobile, Ala.	50	25	1	3
Montgomery, Ala.	36	18	-	4
Nashville, Tenn.	90	39	1	4
WEST SOUTH CENTRAL:	1,072	513	29	81
Austin, Tex.	41	20	5	6
Baton Rouge, La.	40	23	-	-
Corpus Christi, Tex.	20	7	-	3
Dallas, Tex.	143	63	2	15
El Paso, Tex.	24	11	1	2
Fort Worth, Tex.	69	42	3	6
Houston, Tex.	235	86	2	20
Little Rock, Ark.	37	25	3	-
New Orleans, La.	155	68	3	12
Oklahoma City, Okla.	84	50	-	5
San Antonio, Tex.	95	44	1	10
Shreveport, La.	79	43	6	2
Tulsa, Okla.	50	31	3	-
MOUNTAIN:	384	198	14	29
Albuquerque, N. Mex.	46	19	2	7
Colorado Springs, Colo.	16	9	-	2
Denver, Colo.	113	61	6	9
Ogden, Utah	19	12	-	1
Phoenix, Ariz.	70	33	2	8
Pueblo, Colo.	22	13	1	1
Salt Lake City, Utah	52	27	2	1
Tucson, Ariz.	46	24	1	-
PACIFIC:	1,506	877	24	59
Berkeley, Calif.	13	6	-	1
Fresno, Calif.	42	22	-	2
Glendale, Calif.	30	21	-	-
Honolulu, Hawaii	48	20	1	2
Long Beach, Calif.	78	54	3	1
Los Angeles, Calif.	429	270	6	10
Oakland, Calif.	95	43	-	7
Pasadena, Calif.	37	25	-	1
Portland, Oreg.	111	66	1	5
Sacramento, Calif.	57	32	-	1
San Diego, Calif.	102	56	1	3
San Francisco, Calif.	195	92	5	12
San Jose, Calif.	38	27	4	-
Seattle, Wash.	155	89	3	11
Spokane, Wash.	48	38	-	1
Tacoma, Wash.	28	16	-	2
Total	12,200	6,938	391	596

Cumulative Totals
including reported corrections for previous weeks

All Causes, All Ages	539,920
All Causes, Age 65 and over	307,867
Pneumonia and Influenza, All Ages	18,840
All Causes, Under 1 Year of Age	27,477

INTERNATIONAL NOTES

SECONDARY CASE OF SMALLPOX—Wondsworth Borough, Englond

A secondary case of smallpox has occurred in the mother of the 3-year-old Pakistani child with imported smallpox (MMWR, Vol. 16, No. 42). On October 23, the child's mother developed three very minor lesions on the face. The diagnosis of modified smallpox was made and confirmed by laboratory tests.

The mother presumedly was infected on or about October 10, the date her child first had a rash. They were staying in Wandsworth Borough, London, since arrival on October 1, and were both isolated in hospital on October 17 when the diagnosis of smallpox in the child was confirmed. Wandsworth Borough, the area in which this exposure occurred and the secondary case experienced onset, has been declared a smallpox-infected local area as of October 10. The patients have been transferred to a nearby smallpox hospital under strict quarantine.

Beginning October 17, all known primary and secondary contacts in Wandsworth Borough were vaccinated and are under surveillance. As of October 31, no other secondary cases had been reported.

(Submitted to the Foreign Quarantine Program by Robert I. Hood, M.D., Chief Medical Officer, International Quarantine, Division of Communicable Diseases, World Health Organization.)

ERRATUM, Vol. 16, No. 43, p. 363

The correct number of patients whose time of onsets are shown in Figure 1 is 180, not 189. The title to Figure 1 should read:

Shigellosis Outbreak — Philadelphia, Pa.
Onset of Symptoms of 180 Patients
October 14-21, 1967

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MORBIDITY AND MORTALITY WEEKLY REPORT

NOTE: THE DATA IN THIS REPORT ARE PROVISIONAL AND ARE BASED ON WEEKLY TELEGRAMS TO THE NCDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

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